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<u>Compressing Java Class Files - Pugh (1999)</u> <u>(Correct)</u> <u>(12 citations)</u>
requires that we renumber entries in the **constant pool**, I exclude any unrecognized attributes (we
are likely to get good compression. But if we pool **constant pool** entries, it is unlikely that we will be
across class files, to reduce transmission of **redundant** information. Although this paper focuses solely
www.cs.umd.edu/~pugh/papers/pack.pdf

<u>JAZZ: An Efficient Compressed Format for Java Archive Files - Bradley, Horspool, Vitek (1998)</u> <u>(Correct)</u>
<u>(10 citations)</u>
component of a class file is typically the **constant pool**. It is not unusual for the **constant pool** to
used to encode the tables of Huffman codes. 5. **Redundant constant pool** entries are eliminated. Figure 1
of items in the **constant pool**, the removal of **redundant constant pool** entries, and instructions
www.csr.uvic.ca/~nigelh/Publications/jazz.pdf

<u>Agent-Oriented Integration of Distributed Mathematical Services - Franke, Hess, al. (1999)</u> <u>(Correct)</u> <u>(6 citations)</u>
built upon them at the cost of requiring a **constant pool** of hardware resources. Deduction systems are
of bringing together available and partially **redundant** components on the y. Temporarily shutting o a
then "deny" the original request to shut down the **redundant** computations in Otter. Finally, when all
www.cs.cmu.edu/~kohlhase/papers/jucs.ps

<u>Engineering a Customizable Intermediate Representation - Palacz, Baker, Flack.. (2003)</u> <u>(Correct)</u> <u>(1 citation)</u>
compile-time constant values contained in a **constant pool**. The OvmIR speci cation consists of the de
is used by the tools to reduce the amount of **redundant** code written for processing OvmIR. In this
www.ovmj.org/ovmir.ps

<u>Soot - a Java Bytecode Optimization Framework - Vallee-Rai, Co, Gagnon.. (1999)</u> <u>(Correct)</u> <u>(3 citations)</u>
of the many encoding issues to deal with is the **constant pool**. Bytecode instructions must refer to indices
speed up the execution by not performing these **redundant** checks. The goal of our work is to develop
and stack manipulations to eliminate **redundant** load/stores. These analyses and
www.sable.mcgill.ca/publications/./sable-paper-1999-1.ps.gz

<u>Java Bytecode Compression For Embedded Systems - Ræder Clausen, Schultz.. (1998)</u> <u>(Correct)</u> <u>(4 citations)</u>
information and most, if not all, of the **constant pool**, all that remains is the actual bytecode that
of embedded systems such preprocessing steps are **redundant**. Most of this information is stripped when
ftp.irisa.fr/techreports/1998/PI-1213.ps.gz

<u>A Type-Safe Mobile-Code Representation Aimed at.. - Amme, Dalton, Franz, ..</u> <u>(Correct)</u> <u>(1 citation)</u>
would correspond to values propagated from the **constant pool**. The problem with this representation lies in
program that falsely claims that such a check is **redundant**. Or take common subexpression elimination: a
www.ics.uci.edu/~ndalton/papers/fddo3.ps

<u>A just-in-time Java bytecode compiler - Harris (1997)</u> <u>(Correct)</u>
. 24 4.5.3 **Constant pool** .
need to be fetched from memory. ffl Removing **redundant** computations which cannot be avoided by a
propagation. Many of the mov instructions now **redundant** and can be removed later. 15 Figure 11 shows
www.cl.cam.ac.uk/~tlh20/dissertation.ps.gz

<u>A Study of Code Reuse and Sharing Characteristics of Java.. - Conte</u> <u>(Correct)</u>
even in the presence of minor code changes or **constant pool** index differences are also proposed and
between class files. By detecting and exploiting **redundant** patterns within and across bytecode files, Java
loader can also detect this situation to avoid **redundant** downloading, linking, and compiling. This
ftp.crhc.uiuc.edu/pub/IMPACT/conference/microwork-98-java.ps